

ANACONDA Minerals Company

555 Seventeenth Street
Denver, Colorado 80202
Telephone 303 575 4000

CEP/015/007



May 24, 1982

State of Utah
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Dear Sir:

The Atlantic Richfield Company requests your permission to drill one developmental hole on Federal Lease U-33454.

The hole will be approximately 1830 feet in depth. We hope to commence drilling in early August and complete the program by the end of September.

Attached are discussions of specific procedures and a map depicting the proposed drill site.

We agree to fully comply with a 30CFR 211.6 regarding reporting of all information from this program. We request that all data be held confidential.

Sincerely,

Laurie A. Gregory

Laurie A. Gregory
Geologist

LAG:jmb
attachments

RECEIVED
JUN 01 1982

**DIVISION OF
OIL, GAS & MINING**

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:
SERIAL No.: U-38727

and hereby designates

NAME: Atlantic Richfield Company.
ADDRESS: 555 E. 17th/Denver, CO 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T16S - R73

Sec 24: SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$

Sec 25: NE $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$

T16S - R8E

Sec 19: Lots 2,3,4, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$
containing 740.39 acres

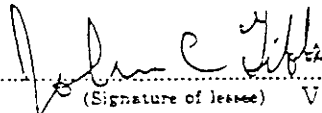
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

April 21, 1982

(Date)


.....
(Signature of Lessee) Vice President
NEVADA ELECTRIC INVESTMENT COMPANY
P. O. Box 230
Las Vegas, Nevada 89151
.....
(Address)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:

SERIAL NO.: U-020668

and hereby designates

NAME: Atlantic Richfield Company
ADDRESS: 555 E. 17th/Denver, CO 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T16S - R7E

Sec 25:SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$

T16S - R8E

Sec 30: Lots 1-4, W $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$

Sec 31: NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$

containing 626.32 acres

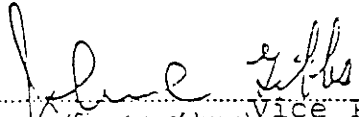
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

April 21, 1982

(Date)


(Signature of lessee) Vice President
NEVADA ELECTRIC INVESTMENT COMPANY
P. O. Box 230
Las Vegas, Nevada, 89151

(Address)

INCORPORATED UNDER THE LAWS

UTAH

NUMBER

No. A 730

SHARES

800.00

HUNTINGTON-CLEVELAND IRRIGATION COMPANY

HUNTINGTON, UTAH

Wm. C. Griffiths, Cash

Hardy Coal Company

IS THE OWNER OF

Eight Hundred and no/100 * * * * * SHARES OF THE CLASS A CAPITAL STOCK OF

HUNTINGTON-CLEVELAND IRRIGATION COMPANY
TRANSFERABLE ONLY ON THE BOOKS OF THE CORPORATION ON SURRENDER OF THIS CERTIFICATE
PROPERLY ENDORSED.

I, Wm. C. Griffiths, Cash, do hereby certify that the above named Hardy Coal Company is the owner of the above shares of the capital stock of the above named corporation and that the same are duly authorized and validly issued and that the same are not subject to any lien or claim of any kind.

This 21 day of May A.D. 1975

SECRETARY

PRESIDENT

PAID
VALUE
\$1.00

Drilling Plan
Federal Lease U-33454
Emery County, Utah

Drilling Plan
Federal Lease U-33454
Emery County, Utah

Objective:

The Atlantic Richfield Company requests your approval to drill one developmental hole on Federal Lease U-33454, held by Beaver Creek Coal Company (a wholly owned subsidiary of the Atlantic Richfield Company).

The program will not require any road construction. The program should commence by early August, 1982 and be completed by late September.

This program is designed to expand the data base for the Beaver Creek - Huntington No. 4 mine.

Equipment:

The proposed program will utilize the following equipment: (1) One, 2500 foot capacity air-rotary rig mounted on a tandem axle truck; (2) One, wire-line core rig; (3) One, 2500 gallon water truck; (4) One, small "electric logging" truck; (5) Pick-ups and jeeps; and (6) One, D-6 bulldozer and one backhoe. It may also be necessary to use additional trucks for hauling air compressors, extra casing and/or drill rod.

Operation Procedure:

The air-rotary rig will precede a wire-line core rig on the drill site. The air-rotary rig will drill to a specified core point, set casing and then be followed by the core rig. Cuttings will be described and sampled at 10 foot intervals during the rotary operation. The coring will begin about 50 feet above the Bear Canyon Seam and will continue through to the Star Point Sandstone.

Each hole will be logged with a gamma-density-caliper-resistivity log suite.

Proximate, ultimate and washability analyses will be performed on the Bear Canyon, Blind Canyon and Hiawatha coal seams.

Water for the drilling operation will be taken from running streams on East Mountain. No water will be taken from stock ponds unless authorized by the U.S. Forest Service. Sufficient water shares are owned by Beaver Creek Coal Company in the Huntington-Cleveland Irrigation Company to supply the water requirements for the drilling and the mine.

Two 5 x 10 x 5 foot pits will be constructed at the drill site. These pits will be lined so as to prevent drilling fluids from entering the groundwater or surface waters. The drill site will be approximately 50 x 75 feet in size.

Drill Sites:

No drilling fluid other than water will be allowed to enter lakes, ponds or live stream. Precautions will be taken to prevent livestock or game from falling into the pits. Upon completion of each hole, the pits will be pumped dry and backfilled.

Drill Sites: (con't.)

The drill site HCD-3 is located on a ridge top and therefore is away from significant drainage.

<u>HOLE NO.</u>	<u>LOCATION</u>	<u>ELEVATION</u>	<u>DEPTH</u>
HCD-3	SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SEC. 17, T16S, R7E	9500'	1830'

Roads:

No additional roadwork is anticipated. The drill site will be located in the road bed.

Rehabilitation:

All holes will be sealed from the bottom of the hole to 20 feet above the top of the highest mineable coal seam. In addition, a 10-foot cement surface plug will be placed in the top of the hole.

Within 30 days after use of access roads and drill sites, the areas will be cleaned and graded according to U.S. Forest Service specifications. Natural drainage will be left in a functioning condition with minimum erosion.

At a time specified by the U.S. Forest Service, all areas in which natural vegetation has been removed will be revegetated with a seed mix to be recommended by the U.S. Forest Service.

All trash will be hauled off the National Forest.

Contractors and operating personnel will be informed of the provisions of this operating plan.

Schedule:

The program should commence by early August, 1982, and be completed by late September, 1982.

Bonding:

Bonding will be handled through Chubb & Sons, 1385 South Colorado Blvd., Denver, Colorado.

Primary Investigators:

M.L. Couchot
Anaconda Minerals Co.
(Coal Exploration)
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L.A. Gregory
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